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- called Lemingrad Aeroport. There were two railroad overpasses about 1 km northeast of the field. The road to Pushkin (30°21 1/59°42'11) which branched off from the Moscow road was exactly in line with the runway of the field. The area which bordered the runway on the southwest was ungraded and not serviceable for aircraft, (1)
- The runway was about 3 km long. The older section of the runway which was 1 to 1 km in length was surfaced with hexagonal concrete slabs which were manufactured at the field. A black strips, apparently for orientation, ran down the middle of the runway. At night the northeast edge of this runway section was marked off by eight to ten red boundary lights A length of 400 meters of the new section was completed by 9 December 1949. It was surfaced with the same material as the old section but had no boundary lights. The remaining 1 to 1; km of the runway was under construction. The runway was bordered on the northwest by an old Soviet mine field from which the mines had not been completely removed as of December 1949. The runway could be extended toward the northwest if the area were free of mine: .
- 3. The airgraft parking site, 50 x 200 neters, was connected with the runway by two taxistrips, each about 25 x 100 meters. Four red boundary lights were arranged in a semi-circle about 12 km from the southeast end of the runway. The casternmost light was located by the side of the DF station, the second light was between the reads to lulkevo and lushkin, and the other two lights were on the northern perimeter of Iulkovo. The first two lights were fitted on wooden masts about 25 meters high, and the other two appeared to be mounted on the roofs of buildings in Pulkovo. The distance between the lights was estimated at about 500 meters. The lamps were eval-shaped on top and had red glass panes with netal frames. (2)
- l. The DF station, called Mayak Radio, was south-southeast of the airfield, on the northern side of the road to Fushkin, and about 700 meters from the point where the Pushkin road branches off from the Moscov highway. The area of the station was 300 x 350 noters and was surrounded by a wooden lence 1.7 moters high. The DF station had two working rooms and one ante-chamber. A generator

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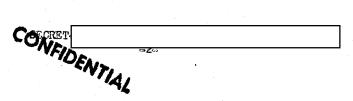
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(Diesel engine) 1 m 2 m 1 meters was in one work roo. The DF or transmitter installation, a sheet metal box 2 m 2 m 0.75 meters, marked with an inclish inscription, was in the other work room. Several wires led from this room to a wooden must at the side of the building. There was a boundary light on top of the must. A telephone connection ran from the second room to the airfield. A small wooden guardhousely painted a bright red, was exacted in the southern part of the area. The guardhouse was not occupied in August 1949.

- 5. An aircraft langer, 20 x 100 x 150 meters, a steel construction with a round corrugated sheet metal roof, was under construction. The said that the hanger was dismented in Germany and unloaded at the field in 1945. Another hanger of an unknown size was partially destroyed. It was used for the storage of cement. The southeast corner of the hanger carried a wind sock with basek and white stripes.
- 6. There was an aircraft repair hangar, called Lam I, which consisted of several sections. (3) A total of 30 to 35 unpacked aircraft engines were stored in the aircraft engine hangar.

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- 7. There were three transformer stations, two of them in operation. P's, who were assigned to the cable construction detail, said that the entire cable net was to be 40 km long.
- 8. The field also contained a three-story barracks for the field fire brigade, three log-houses for pilots and four or five three-story dwellings for members of the airport construction detail (*resportstroi).
- 9. The Soviet staff of P3 Camp No 7712 more members of IVD Regt No 225. The All had the white number 225 embroidered on red epaulets.
- 10. Some members of the airfield administration were dull blue uniforms with insignia consisting of a wheel with two wings entroidered in white which were worn on the collar patch and on the left slowe. Captain Sternberg (fmu) was the clief of the airport construction detail. (h) Voprovsky (fmu) (phonetic spelling), a former Polish captain who were the blue civilian uniform only on special occasions, was chief of the aircraft repair hangar.
- 11. Pro said that Soviet civilian aviation student milets were stationed at the field, with 25X1 the controlal planes which were permanently stationed at the field. (5)
- 12. The field was occupied by about 30 twin-engine connectal planes with radial engines and single-rudder assemblies, some with and some without nose wheel; and by three or four biplanes, including one or two ambhuance planes with a red chose on the fuselage and wings. Three or four of the cornerable planes made regular long distance flights; the rest were restricted to training flights. (6)
- 13. About 65 motor vehicles were at the field, including 15 old ZIS 3-ton trucks; twelve 6-ton dump trucks of US make; five 6-ton dudebakers; five Stalin tractors which were full-track vehicles; three or four fire trucks; two three-axle ZIS tank trucks with double tires at rear; two busses; one full-track Universal II tractor; one tractor of US make for grading the runway; and one truck used for the transmission of take-off commands. The latter was a half-track vehicle with wheels in front and tracks at the rear, and had a



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closed, box-like superstructure, painted with large black-white lateral stripes, with plexiglass cupola and rod antenna on top. (7)

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Comments. (1) For location of airfield, see Annex 1. For layous shotch of buildings and installations at the field, see Annex 2.

(2) For sletches of parking site and boundary light, see Amer 3.

(3) For sletch of the circust repair hangar, see Amer 3. It is believed the word "Lara", is a misinterpretation of the word "Para", meaning a military depot or warehouse.

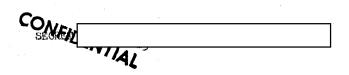
(h) Sterniers was repeatedly reported as a Gorman engineer who held a leading position in the improvement of the field.

(5) The civilian aviation student pilots are reported for the first time.

(6) The twin-engine corneral planes are IL-12s and 11-2s.

(7) For sketch of the truck used for the transmission of take-off commands, sec Arnem 3a

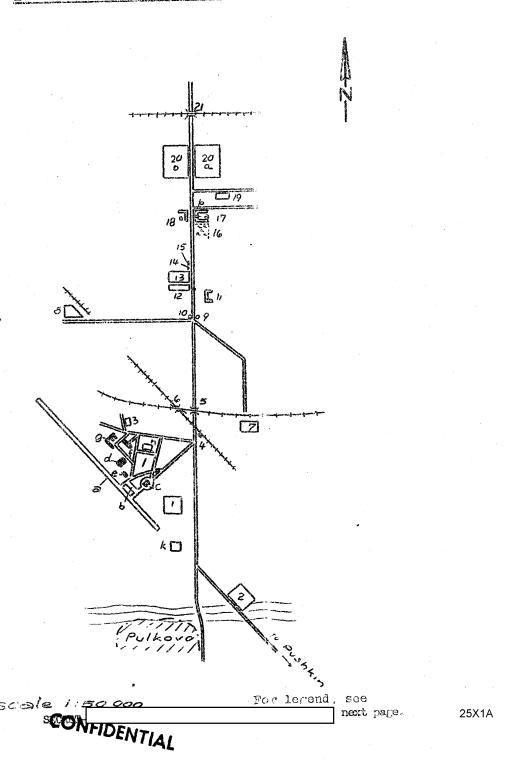
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Attachment 1 Page 1

Location Sketch of Airfield South of Leningrad



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Attachment 1 25X1 Page 2

Legend

- 1. Air Rold:
 - a. Hurway.

 - o. Parking site.
 c. Administration building.

 - G. Harrar.
 c. Hangar with wind sock
 f. Aircraft repair kangar.

 - C. Building.
 - i and k. Enclosed areas.
- 2. Dr station.
- 3. Sawrill and workshop.
- he Startsiya Shoseynaya Railroad Station.
- 5. and 6. Overpasses.
- 7. Most plant.
- 8. P.7 Carap No 393/4.
- 9. Stalin monument.
- 10. Lenin monument.
- 11. Communist Party building.
- 12. Paint factory.
- 13, Auto Zavod.
- 14. Dwelling
- 15. Dwelling for 40 German engineers.
- 16. Hostov Park.
- 17. Residential block.
 - a. Duelling of divisional commander of Guard Hogt No 225 (guard of For camp).
 - b. Dwelling of regimental commander of Guard Hegt Ho 225.
- 13. Fire-brigade school.
- 19. PV Camp No 393/7.
- 20. a and b. Elektro Sila (electric engine factory).
- 21. hailway overpass.

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MATRAL INTELLIGENCE AGENCY	Attachment 2	25X1
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Legeno:

- 1. langar.
- 2. Aircraft ropair hanger, Lorn I.
 - 5. Storage space for elecraft parts.
 - t. Steel smokestack.
- 3. Rumay.
 - a. Old section.

 - t. Completed new section. c. Hew section under construction.
 - d and e. Taxi strips.
 - f. mircraft parking site.
- 4. Administration building, 100 x 100 x 20 neters. This was a three-story brick building, with a flat roof having a small superstructure. The building had an artificial marble interior and was fronted by a row of columns. This structure housed administrative offices, a motion picture theaver, a restaurant and a weather station.
- 5. Reconstructed hangar.
 - a. Jindsock.
- 6. Euilding with two wings, housing:
 - a. Garage with motor vehicle repair shop.
 - b. Fire department.

 - c. Section of building, use unknown.c. Soviet headquarters of MI Samp No 7712.
 - c, 37 Comp No 7712,
- $7_{\rm c}$ lower clark, 30 x 25 x 20 meters. This was a permanent brick building constructed between spring and deptember 1945. This building was not yet equipped or in use.
- 8 and 9. Transformer houses.
- 10. Carage,
- 11. PY for airfield personnel.
- 12. Shall dwellings.
- 13. Fire department.
- 14. Transformer house.
- 15. Storage sheds, called Larm III.
- 16. Fiel dump.
- 17. Three-story factory kitchen with club rooms for members of the airport emstruction detail ('eroportstroi).
- 13. Drelling.

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			Page 3	

- 19. Jawrill with workshop.
- 20. Fartially enclosed area.
 - a. Small house.
- 21. Miclosed area.
 - a. Small house.
- 22. Area of DF station.
 - a. House, 6 x 7 x 7 moters. A two-story brick building having three rooms, kitchen and verance, accommodating three men. This house was built between 'pril and September 1949.
 - b. DF station, $6 \times 6 \times 6$ meters. A two story building built after 1919.
 - c. An earth bunker with an inside area of 2 x 3 meters, constructed in 1949, used as a dump for Bicsel fuel.
 - d. Entrance.
- 25. Stantsiya Shosaynaya railroad station.
- 21. Site of proposed new administration building.
- -- Underground cable.
- * Boundary lamps for airfield and landing field.

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CENTRAL INTELLIGENCE AGENCY	Page 2

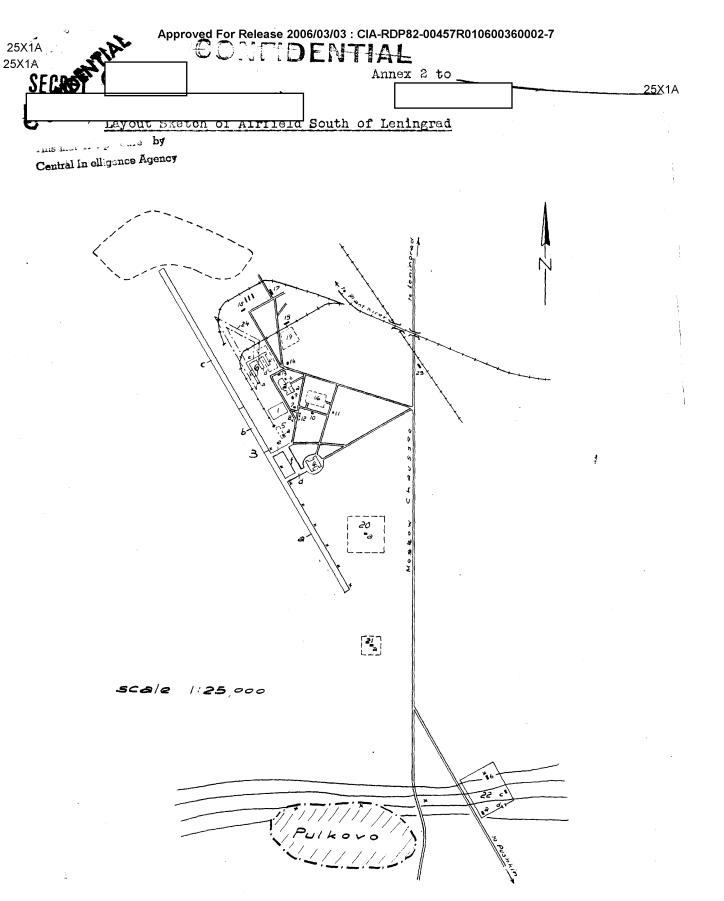
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Plan view of Aircraft Hangar Larn I

- a. Main hall, 10 x 30 x 30 meters, a steel structure with brick walls. The framework of this building was completed.
- b. Aircraft engine hangar 25 x 12 x 15 meters. This was a permanent brick building with a round roof made of concrete slabs.
- c. Assembly hall, 28 m 12 m 15 meters, of the same construction as the main hall. This hall was called Fontage Taskh by the Soviets.
- d 1 and d 2. Workshops under construction.
- building with a round roof. PW's called this the assembly hall for biplare
- o 1 and e 2. Gates.
- f. and g. Two workshops, 15 x 20 x 12 neters, permanent brick buildings, one was used as a storage room for construction tools. The use of the other room was not known.
- h. Storage space for aircraft parts.
- 1. 1 and i 2. Two engine test stands.
- j. Boilerhouse under construction, in which there were two containers each 5 meters long and 2 meters in diameter.
- lie Empty workshops
- L. Ammoaling shop, equipped with an annealing furnace with a blower and a steel basin used to warm the aluminum plates.
 - 1. Sheet metal smokestack.
- m. Rooms, the use of which was not known.
- r. 1 and m 2. Part of a three story building which housed workrooms and latheshops downstairs and offices upstain.
- c. Corridor.

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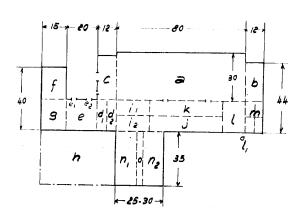


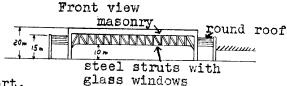
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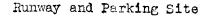
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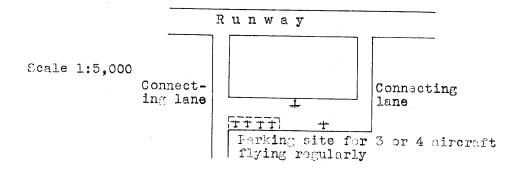
Plan view

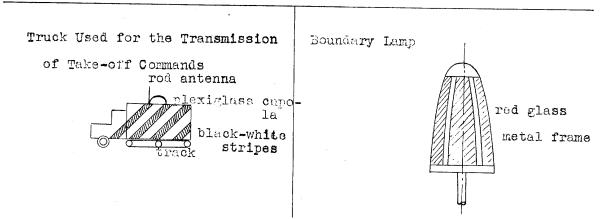




For legend, see report.







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